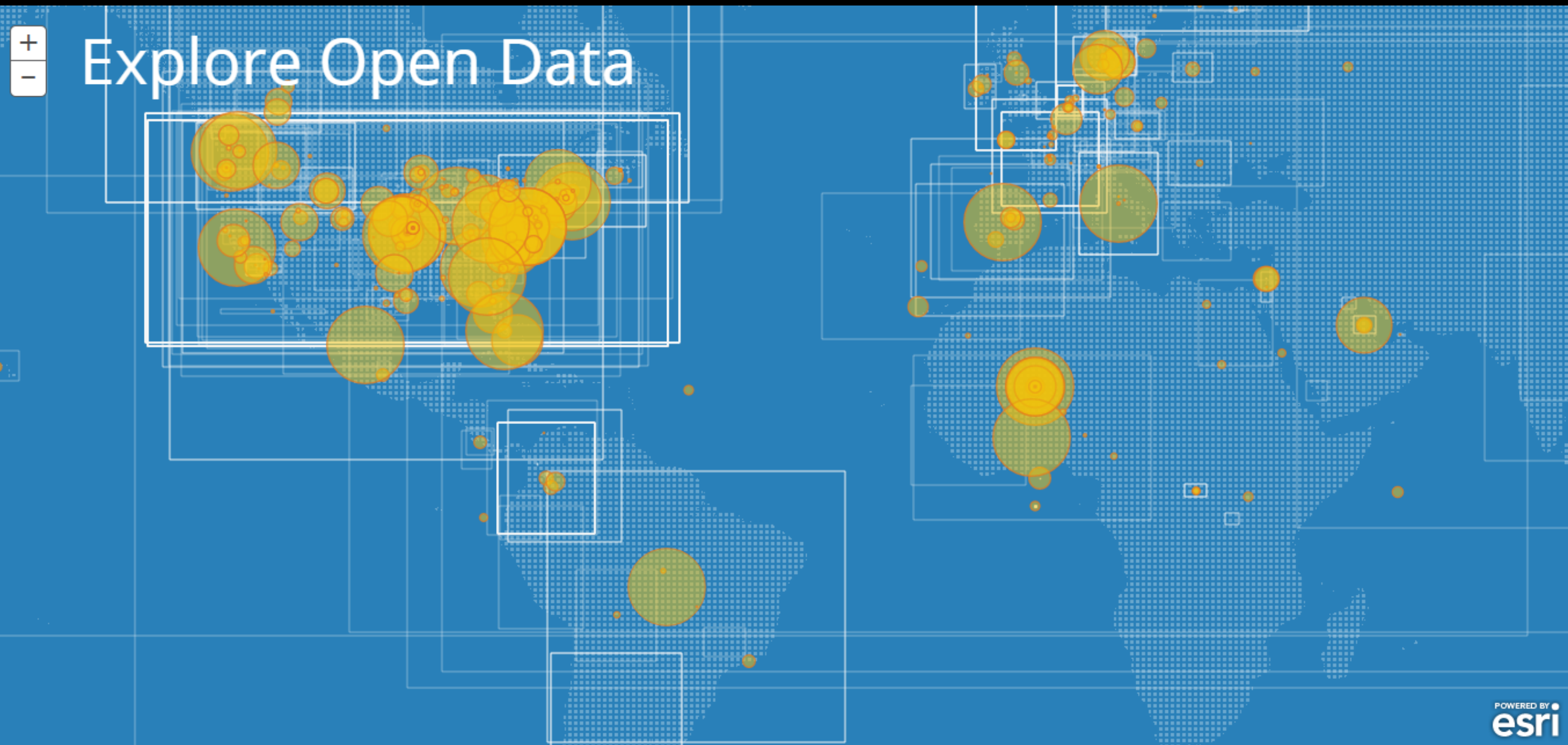


ArcGIS Open Data

Anthony J Puzzo
202-714-2411
apuzzo@esri.com
@anthonypuzzo



Explore Open Data



A wide-angle photograph of the Texas State Capitol building in Austin. The building's iconic dome is the central focus, topped with a green patina. Below the dome is a circular colonnade with white columns. The main entrance features a grand portico with tall columns. A large crowd of people is gathered on the wide stone steps leading up to the entrance. The sky is bright blue with scattered white clouds. A flagpole with the Texas state flag stands in front of the dome. The word "CAPITOLIO" is visible on the pediment above the entrance.

Government Initiatives

A large, modern control room with multiple large monitors displaying maps, data, and video feeds. Several people are seated at desks with laptops, and one person is standing and pointing at a screen. The room has a glass wall on the right side.

Emergency Response

<https://www.flickr.com/photos/nrcgov/13903456629/>



Citizen Request

<https://www.flickr.com/photos/itzafterday/2819119999>



Build a Stronger Society

Why ArcGIS Open Data?

Over 80%*
of open data is spatial
...meaning it has
Location Info

*underestimated



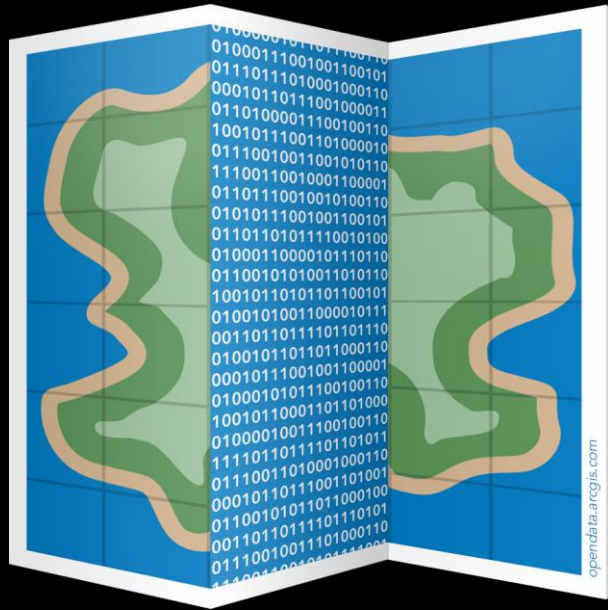
<https://www.flickr.com/photos/mistermoss/3134331944>

You are the Expert



You already do it



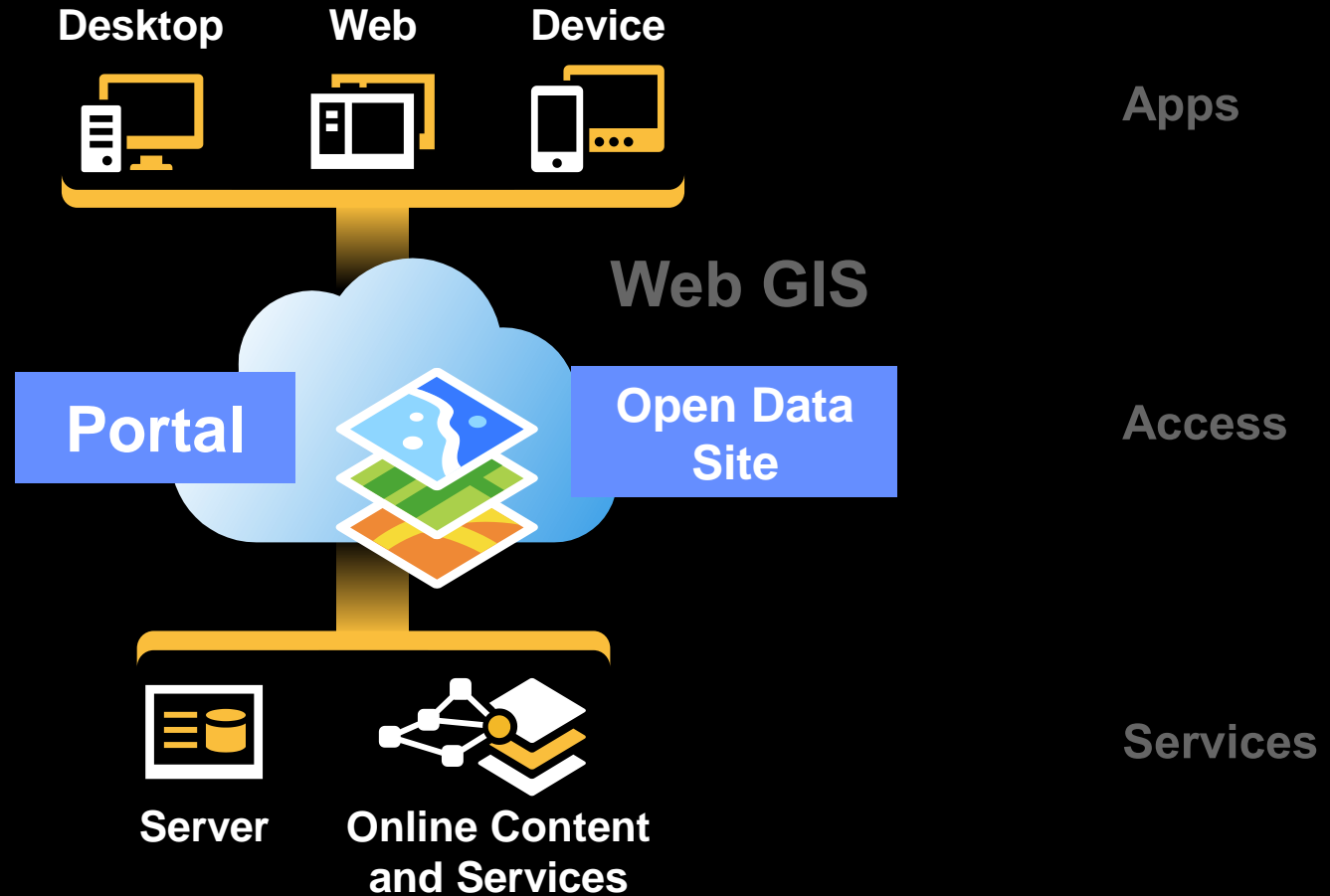


ArcGIS Open Data

Open Data is part of the ArcGIS Platform

Providing open access to your published data

Simple
Integrated
Open



Apps

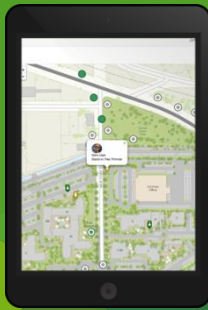
► Making ArcGIS Available Everywhere

Field

Navigator



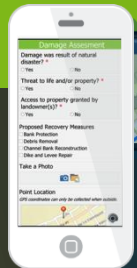
Workforce



Collector



Survey123



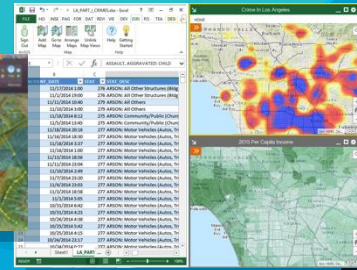
Mobile
(Connected & Disconnected)

Office

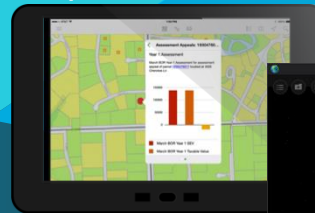
ArcGIS for AutoCAD



Maps for Office



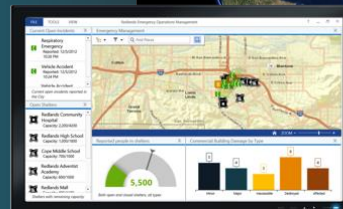
Explorer



ArcGIS Earth



Dashboard



Public

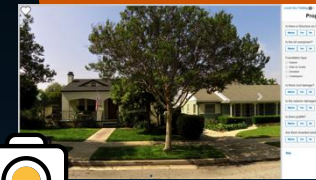
Open Data



Story Maps



Photo Survey



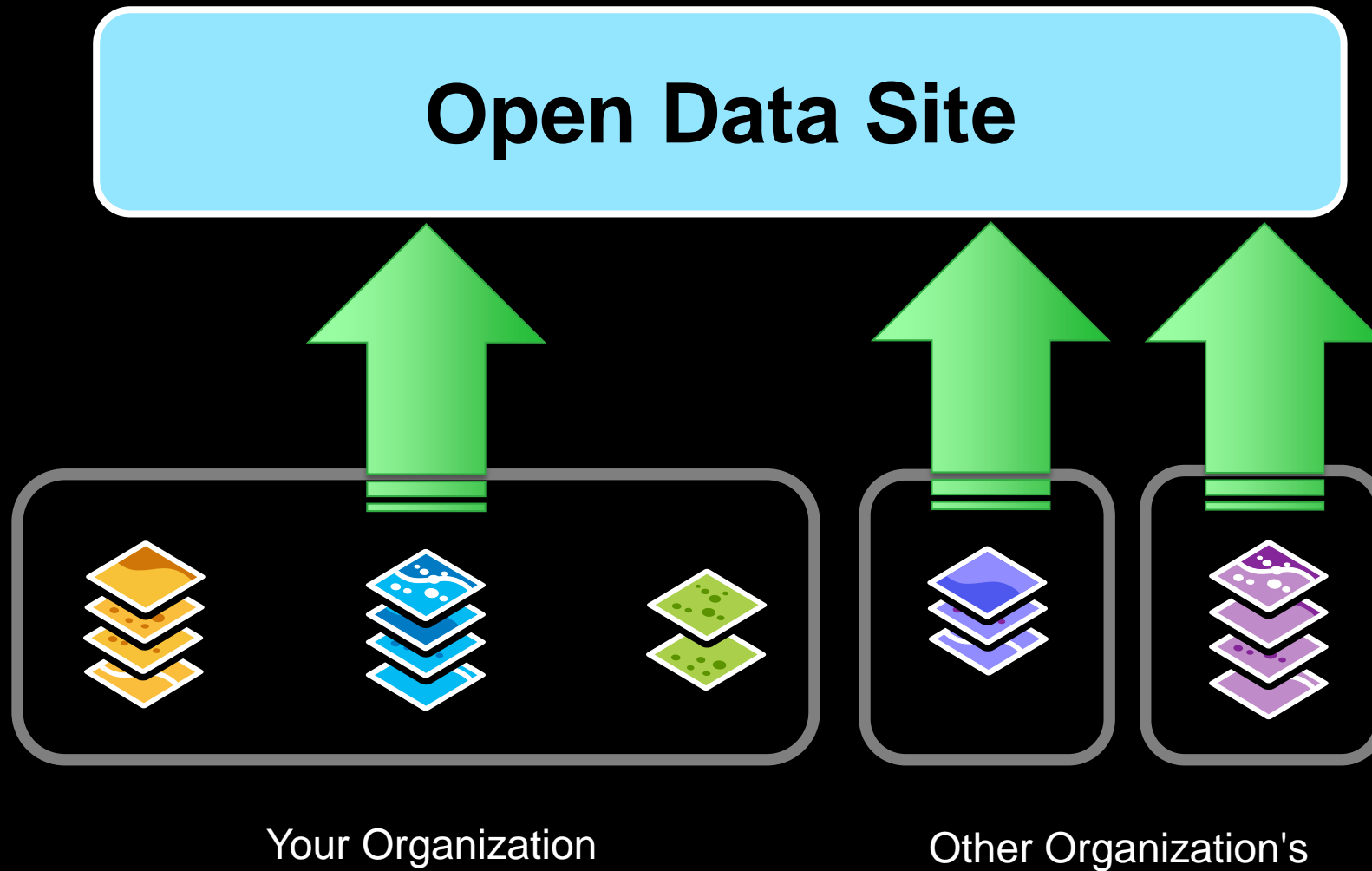
Crowdsourcing



Configurable Solutions That Work Together

Easy, Focused, and Ready-to-Use

Leverages existing services and familiar workflows



Open Data perspectives

- **Providers**
 - Open Data Admin
 - Data Curator
- **Consumers**
 - Citizen
 - Journalist
 - Researchers
 - Students

The screenshot shows the ArcGIS Open Data website. The top navigation bar includes 'ArcGIS' with a dropdown arrow, 'FEATURES', 'PLANS', 'GALLERY', 'MAP', and 'HELP'. On the right, there is a 'Sign In' link, a search icon, and the 'esri' logo. Below the navigation bar, the 'ArcGIS Open Data' title is displayed, followed by links for 'Main', 'For Consumers', and 'For Providers'. A search bar labeled 'Search Open Data Help' is on the right. The main content area starts with the heading 'What is ArcGIS Open Data?' and a paragraph explaining that Open Data allows organizations to use the ArcGIS platform to provide public access to their authoritative data. To the right of this text is a 'Details' sidebar with links for 'Features', 'Data requirements', 'What's new', and 'Sneak peek'. Below the text is an image showing a desktop monitor, a tablet, and a laptop displaying various data visualizations like maps and tables. Underneath the image, there are two columns: 'For Consumers' and 'For Providers'. The 'For Consumers' section describes how users can interact with data and maps to learn about their community. The 'For Providers' section describes how organizations can create a free website to interact with their citizens and understand community issues. On the right side of the page, there is an 'ArcGIS Ideas site' section with a lightbulb icon, encouraging users to share ideas for where ArcGIS Open Data will go and to post suggestions or vote on existing ideas. It also mentions that providers can look for ideas and invite contributors to collaborate. At the bottom of this section is the link 'ideas.arcgis.com'.

ArcGIS

FEATURES PLANS GALLERY MAP HELP

Sign In

esri

ArcGIS Open Data

Main For Consumers For Providers

Search Open Data Help

What is ArcGIS Open Data?

Open Data allows organizations to use the ArcGIS platform to provide the public with open access to their authoritative data. Organizations configure a website with their own look and feel and specify Open Data groups to share specific items. The general public can use Open Data sites to search by topic or location, download data in multiple formats, and view data on an interactive map and in a table.

Details

- Features
- Data requirements
- What's new
- Sneak peek

For Consumers

Interact with data and maps to help you learn about your community. Discover, explore, and download data, or share a link to an interesting dataset.

For Providers

ArcGIS Open Data provides a mechanism to create a free website that will allow you to interact with your citizens and better understand the issues the community cares most about.

ArcGIS Ideas site

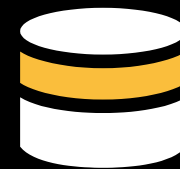
Share your ideas of where ArcGIS Open Data will go!
Post a suggestion or vote on existing ideas.

Are you a provider looking for ideas? See what customers are asking for. Invite contributors to privately collaborate with you to evolve ideas.

ideas.arcgis.com

Data Providers

- Enable the Online Organization
- Designate Groups
- Create authoritative
- Types of data
 - Spatial & Non-Spatial
- Enable staff in other departments
- Create an Open Data Site



Enable in your ArcGIS Online Organization



SAVE

CANCEL

General

Home Page

Gallery

Map

Item Details

Groups

Utility Services

Roles

Security

Open Data

Open Data

You can enable Open Data capabilities for your organization in order to configure an Open Data web site that makes the data of designated groups in your organization, as well as the items in designated groups of other organizations, freely available to everyone to use and republish as they wish without restrictions from copyright, patents or other mechanisms of control.

Note that you can disable Open Data capabilities associated with your organization at any time.

[Learn more about enabling Open Data for your organization.](#)



ENABLE OPEN DATA

Designate Groups



Click to change thumbnail

Name:

My Open Data

Summary:

Open data to save the world

Description:

B I U | | | | | Font Size

Giving researchers, campaigners, journalists, NGOs, companies, policy-makers, individuals and citizens access to data means fundamentally empowering our societies, and strengthening our democracies. It is not about different sides opposing each other, but all sides winning insight and a better understanding, which can ultimately help to better understand and shape the world around us. A key aim of the Open Movement is to encourage and persuade governments and corporations who control publicly useful data to unlock it.

Tags:

AGOLPM x Test x Add tag(s)

Status:

- ☐ Private (Users cannot find this group and can join by invitation only.)
- ☐ Organization (Users within your organization can search for and find this group.)
- ☒ Public (Users can search for and find this group.)
- ☒ Designate as available for use in Open Data sites
- ☐ Users can apply to join group

Contributors:

- ☒ All members
- ☐ Only group owner

Sorted by:

Title ☐ Ascending

SAVE CANCEL

Administration

ArcGIS Open Data

DOCUMENTATION

SUPPORT

 Andrew

Hawaiian Islands Transit Authority

Your Open Data Sites

[+ CREATE NEW SITE](#)

Hawaiian Islands Transit Authority (data.hawaiian-org.opendataqa.arcgis.com)

This site is:

PRIVATE

PUBLIC

[✖ CONFIGURE SITE](#)

[✖ MANAGE DATA](#)

[☰ DESIGN LAYOUT](#)

1

Groups

5

Items

5

Datasets

✓ Site is Ok

[☰ VIEW REPORT...](#)

[🗑 DELETE SITE](#)

Open Data Home (data1.hawaiian-org.opendataqa.arcgis.com)

This site is:

PRIVATE

PUBLIC

[✖ CONFIGURE SITE](#)

[✖ MANAGE DATA](#)

[☰ DESIGN LAYOUT](#)

1

Groups

19

Items

18

Datasets

⚠ Site has an error

[☰ VIEW REPORT...](#)

[🗑 DELETE SITE](#)

Configure

Basic Information

Site Name?

Open Data

Browser Icon?

<http://home.opendata.arcgis.com/favicon.ico>

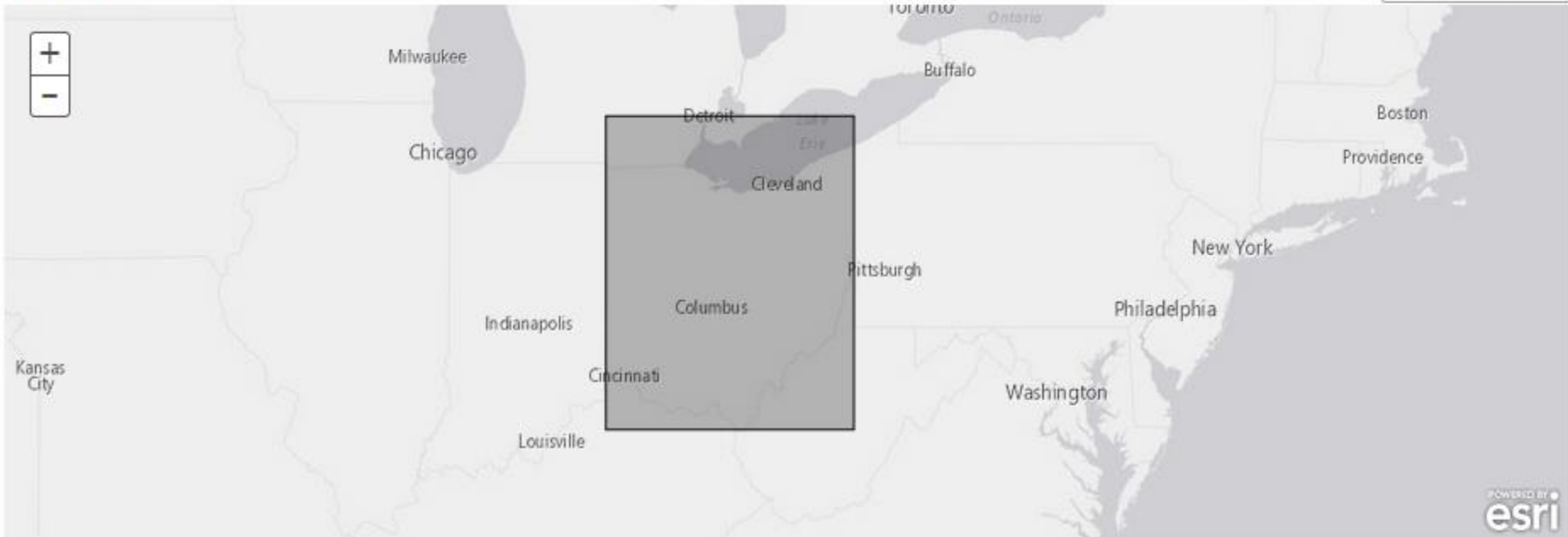
Optional

This site is:

PRIVATE

PUBLIC

Set Extent



SAVE

Select Open Data Groups

Choose Open Data groups to make accessible in your site. Changes are automatically saved.

Available Open Data Groups

Map Services with Public Access	ADD TO SITE
Mapas de Interés	ADD TO SITE
Maryland GIS Data Catalog: Demographics	ADD TO SITE
Maryland GIS Data Catalog: Environment	ADD TO SITE
Maryland GIS Data Catalog: Hydrology	ADD TO SITE
Maryland GIS Data Catalog: Utility Telecommunications	ADD TO SITE
Missouri Conservation Open Data	ADD TO SITE



☐ Only Groups in your Organization

Selected Open Data Groups

In order to display datasets, one or more Open Data groups must be associated with this site. Select groups from the list and click 'Add to Site'

Data Reports

[✕ Configure Site](#)[✕ Manage Data](#)[☰ Data Report](#)[☐ Design Layout](#)

Open Data Items

Filter List


Search...


☐ Has Errors ☐ Has Warnings

UPDATE INDEX

Brewery story map with drive times

[Web Map](#) which has no datasets. It is part of one group.
Updated at Sep 3, 2014 12:46:55 PM Indexed at Sep 3, 2014 12:46:55 PM

 Warnings
Unsupported open data type.


 Errors
Service is down.


[View on ArcGIS.com](#)

Datasets

Trail of the Coeur d'Alenes

[Web Mapping Application](#) which has no datasets. It is part of 2 groups.
Updated at Sep 2, 2014 2:54:22 PM Indexed at Sep 2, 2014 2:54:22 PM

 Warnings
Unsupported open data type.

 Errors
Service is down.

[View on ArcGIS.com](#)


Datasets

Design Sites


Open Data

[PREVIEW SITE](#)[✕ Configure Site](#)[✕ Manage Data](#)[☰ Data Reports](#)[☐ Design Layout](#)


Choose a Banner Title and Image

☒ Show map 

[WIZARD](#)[CODE](#)

Homepage Title 

Open Data

Homepage Image URL (optional) 


Preview Website Banner

Open Data

Define Layout

Your page layout is defined with a set of widgets, each providing different features to the user. Add, delete, and modify the widgets to construct just the page you want.

[WIZARD](#)[CODE](#)

 ADD WIDGET

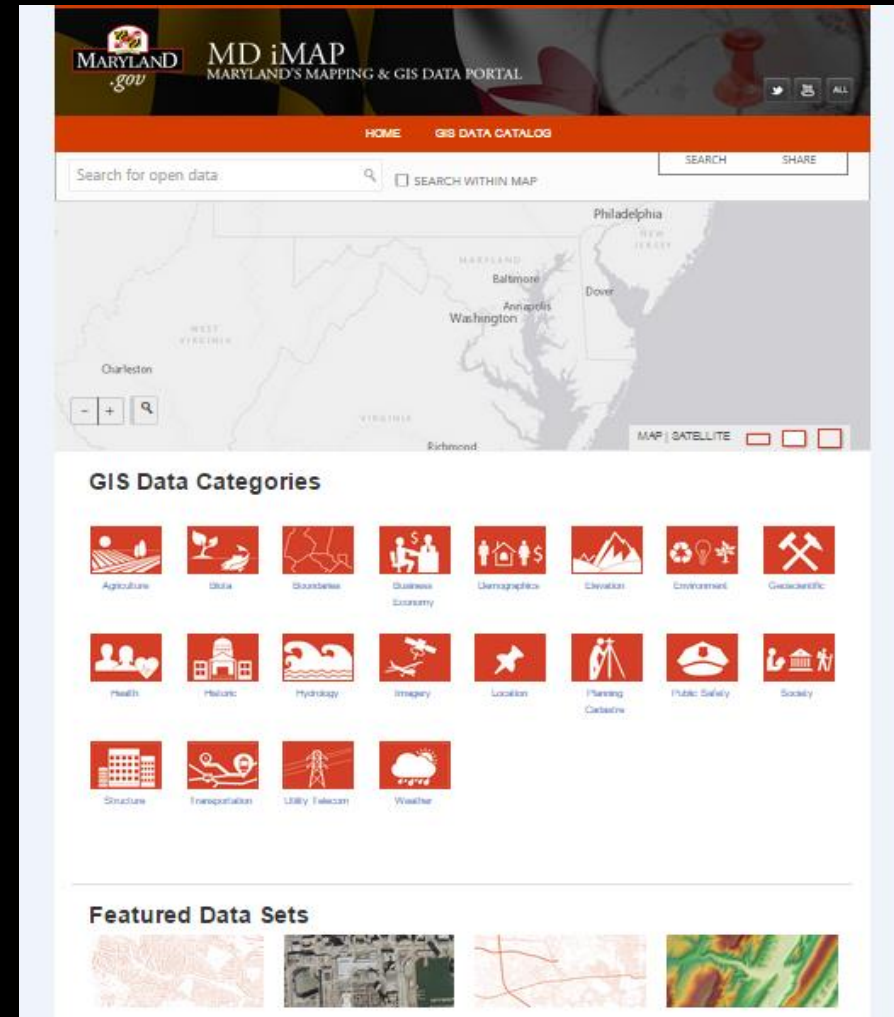
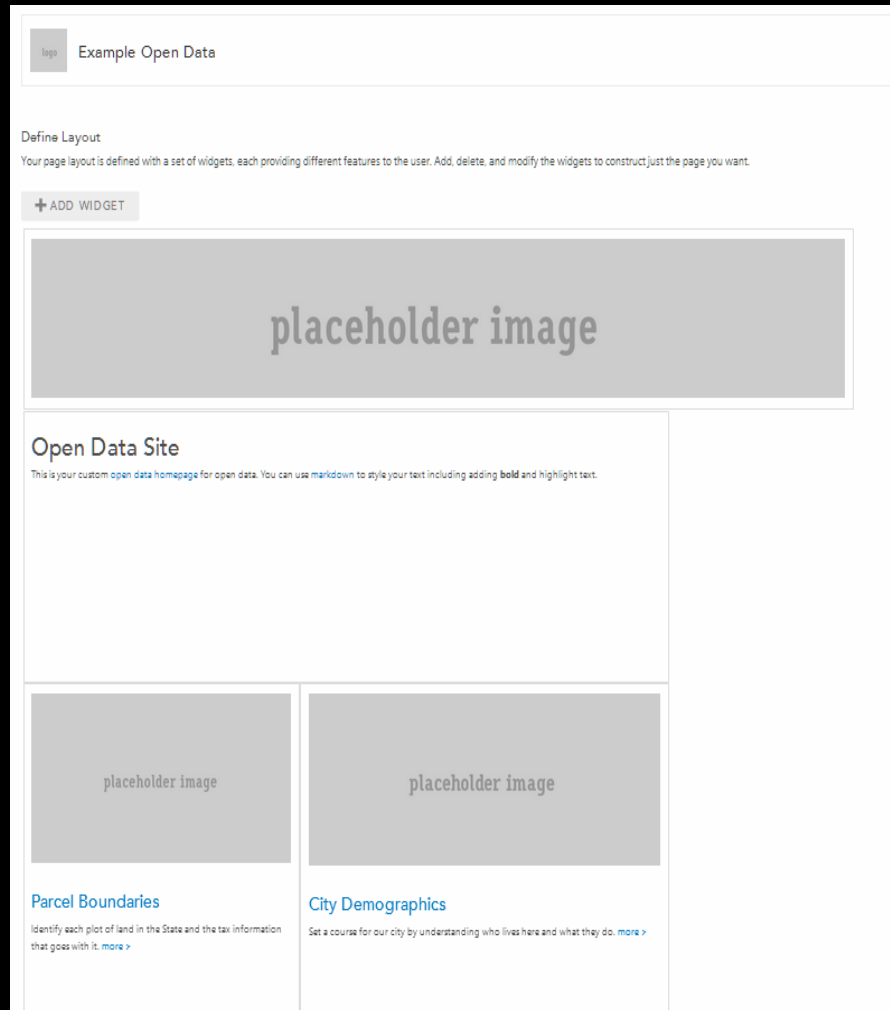
Change Footer Links

[WIZARD](#)[CODE](#)

 ADD WIDGET

SAVE

Customize your Home Page



Search for open data

SEARCH WITHIN MAP

SEARCH

SHARE

Welcome to Esri's Federal Health Open Data Site!

Open data comes from many sources in many formats. The goal of this site is to make data easy to discover and use so that we may all benefit from each other's analyses and insights.

To explore data, click one of the categories on the right

or simply use the search bar to discover and download datasets.

CMS

VHA

CDC

Recent Datasets

brps state 2010 download

The information for this site is obtained from the Behavior Risk Factor Surveillance System.

BY PMAE_HEALTH JUNE 02, 2014

BRFSS MMSA 2010

The information for this site is obtained from the Behavior Risk Factor Surveillance System.

BY PMAE_HEALTH JUNE 02, 2014

VeteranPopulation

The Veteran Population Projection, Model 2011 (VetPop2011), provides the latest official Veteran

BY PMAE_HEALTH JUNE 02, 2014

Federally Qualified Health Centers

This map shows home health services, nursing homes, hospitals and federally qualified

BY PMAE_HEALTH JUNE 02, 2014

Home Health Service - small scale

According to the U.S. Department of Health & Human Services (HHS), home health service is

BY PMAE_HEALTH JUNE 02, 2014

Hospital - small scale

According to the U.S. Department of Health & Human Services (HHS), hospitals are institutions

BY PMAE_HEALTH JUNE 02, 2014

ArcGIS for Federal Health

Contact Us

© 2014 Esri

Search for open data

SEARCH WITHIN MAP

SEARCH

SHARE

Hawai Statewide GIS Program

Recent Data

Hawaii State Senate Districts

Hawaii State Senate District Boundaries as adopted by the State of

BY HAWAIISTATES JUNE 02, 2014

Parcels - Kauai County

Tax Map Key Parcels for Kauai County, 2011.

Source: Received from

BY HAWAIISTATES JUNE 02, 2014

Parcels - Hawaii County

Tax Map Key Parcels for Hawaii County, 2012.

Source: Received from

BY HAWAIISTATES JUNE 02, 2014

2010 Census Blocks

2010 Census Blocks for the main Hawaiian Islands.

BY HAWAIISTATES

Public Schools

Public School locations for the main Hawaiian Islands as of November.

BY HAWAIISTATES

Open Data Site

This is your custom open data homepage for open data. You can use markdown to style your text including adding bold and highlight text.

About Us: <http://planning.hawaii.gov/gis/>

State of Hawaii Terms of Use: <http://portal.hawaii.gov/page/terms-of-use/>

There are no expressed warranties associated with the release of this data or product. Specifically, no warranty is made that the GIS data or any subsequent updates will be error free and no warranty is made regarding the positional or thematic accuracy of the GIS data.

The GIS data and any features depicted do not represent or confer any legal rights, privileges, benefits, boundaries or claims of any kind. The Office of Planning encourages users to report any discrepancies or errors found. Contact: Hawaii Statewide GIS Program, Office of Planning, State of Hawaii, PO Box 2359, Honolulu, HI, 96804. (808) 587-2846; email: gis@dbedt.hawaii.gov; Website: <http://planning.hawaii.gov/gis/>

© 2014 State of Hawaii, Office of Planning, Statewide GIS Program

Contact Us

Florida Fish and Wildlife Conservation Commission

Florida Fish and Wildlife Research Institute

GIS & Mapping Data Downloads

Search for open data

Boating

Boundaries

Elevation

Emergency Response

Fish & Wildlife Habitat

Fish & Wildlife Management

Fish & Wildlife Species Locations

Freshwater Ecosystems

Harmful Algal Bloom

Imagery

Land Cover

Location

Manatees

Marine Ecosystems

Shoreline

Transportation

Facebook

Twitter

YouTube

Google+

Pinterest

Instagram

Snapchat

Get FWC News Feeds

EXPLORE ADOPTION

FLORIDA ADOPTION

HELP FINDING A JOB

FLORIDA HAS A RIGHT TO KNOW

Florida Fish and Wildlife Conservation

Copyright 1999-2015 State of Florida

Technical Help • EEO/AA/ADA • Privacy

オープンデータ ポータル (イベント向け)

Search for open data

SEARCH WITHIN MAP

SEARCH

SHARE

地域別に探す

北海道・東北

関東・甲信越

中部・北陸

近畿

中国・四国

九州・沖縄

テーマ別に探す

防災

施設

都市計画

医療

教育

観光

すべてから探す

全データセット

Facebook ページはこちら

全国の市区町村のオープンデータを掲載

本サイトは、オープンデータイベント（アイデアソン、ハッカソン、コンテスト等）でご利用いただくためのデータ検索・ダウンロードサイトです。全国の市区町村が公開しているオープンデータのうち、地理空間情報を含むデータセットを中心に公開しています。

ESRIジャパン支援イベント

Urban Data Challenge 2014

アインデータチャレンジ2014

LOD Challenge 2014

LODチャレンジ2014

本サイトの利用にあたって

本サイトは、全国の市区町村のオープンデータサイトに、クリエイティブ・コモンズ・ライセンスなど二次利用可能なライセンスで公開されているデータセットを ESRI ジャパンにて収集し、データカタログサイト「ArcGIS Open Data」を用いて公開したサイトです。

本サイトからダウンロードしたファイルや API は、アインデータチャレンジ 2014、LOD Challenge 2014 をはじめ、各種アイデアソンやハッカソン、コンテストなどイベントで自由に利用いただけます。他の活動に二次利用、改変していただくこともできます。

各データセットの利用条件（ライセンス）は、データセット詳細ページの「情報」欄に記載されている「ライセンス」をご確認ください。

本サイトのデータセットは、ArcGIS Open Data へのアップロードに必要な処理（ID付やデータ変換など）を ESRI ジャパンにて加えている場合があります。

本サイトのデータセットの正確性、完全性は一切保証いたしません。オープンデータの考え方の原則である「無保証」をご理解いただいたうえで、データをご活用ください。

データセットの文字コードは「UTF-8」です。ダウンロードしたデータセットを表計算ソフトで開く前に、文字コード変換が必要な場合があります。

本サイトの API のエンドポイントは原則として、アインデータチャレンジ 2014、LOD Challenge 2014 のイベント期間中（撮影日まで）は継続して公開いたします。イベント終了後は、変更や公開終了の可能性がございますことを、あらかじめご留意ください。

esri ジャパン

Copyright© 2014 Esri Japan Corporation | お問い合わせ | ポリシー | 個人情報保護方針

OPEN DATA PORTAL

Search for open data

SEARCH WITHIN MAP

SEARCH

SHARE

SSMMA

SOUTH SOUTHWEST MARITIME & MANAGER ASSOCIATION

Powered by Data

Technology Driven

Using this site

Browse the Data Collection

Or Select by Data Category

Location

Facilities

Infrastructure

Environment

Transportation

Energy

Health

Education

Government

Business

Recreation

Other

About

About SSMMA

Contact Us | FAQ | Privacy | Terms of Use

© 2014 SSMMA



Audience?

Students



Business



Government





ArcGIS Open Data Principles

For developers, contractors, citizens

Discover

Explore

Download

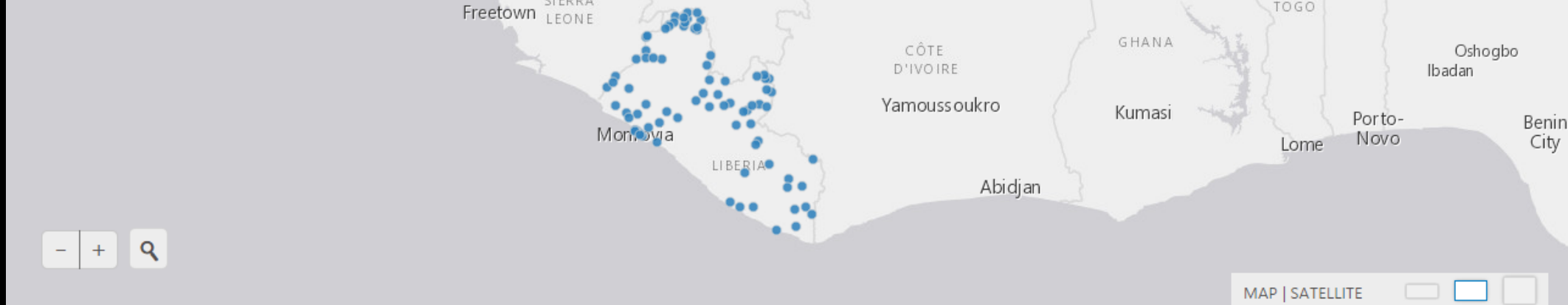
Accessible

Data Consumer

- Find what data is available
- Interactively explore data
- Access
 - Download open formats
 - CSV, KML, Shp
 - Live data API's
 - GeoJSON, Rest, WMS, WFS, JSON
- Share what you have discovered



Filters



< Liberia Health Facilities UNDP LIBGov 2007

SUBSCRIBE

DOWNLOAD DATASET

Details Table Charts

Showing 82 of 451 rows

FID	OBJECTID	P_CODE	NAME_WS	CCODE2K4	DCODE_2K4	ADMINLVL	X_COORD	Y_COORD	QC
2	228	LR0300075	Damballa	12	1206	06	-11.28417	7.1375	
27	253	LR0400035	Fefeh Town	03	0304	06	-10.74258	6.65415	
31	257	LR0400160	Gohnzipo	03	0302	06	-10.925	6.66333	
34	260	LR0400241	Mecca	03	0304	06	-10.57861	6.83472	
36	262	LR0400275	Be Sali	03	0302	06	-10.89167	6.58111	
43	269	LR0500039	Careysburg	30	3002	06	-10.54861	6.40333	
61	287	LR0500228	Wood Camp	30	3004	06	-10.68299	6.29528	
71	114	LC1508001	Gorbowragb...	15	1508	06	-8.35782	5.74677	
77	4	LB3302004	Kpantianplay	33	3302	06	-8.37457	7.29311	
92	127	LD4502018	ULC	45	4502	06	-10.57319	7.79119	
139	151	LR0100158	Gpalakpalzu	21	2118	06	-9.69472	8.17028	

Filter by Map View ☐

Filter by Attribute

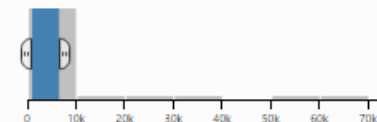
ADMINLVL

☒ 06 ☐ 05 ☒ 07 ☐ 02 ☐ 04

SCHOOL

☒ Y ☐ N

POP

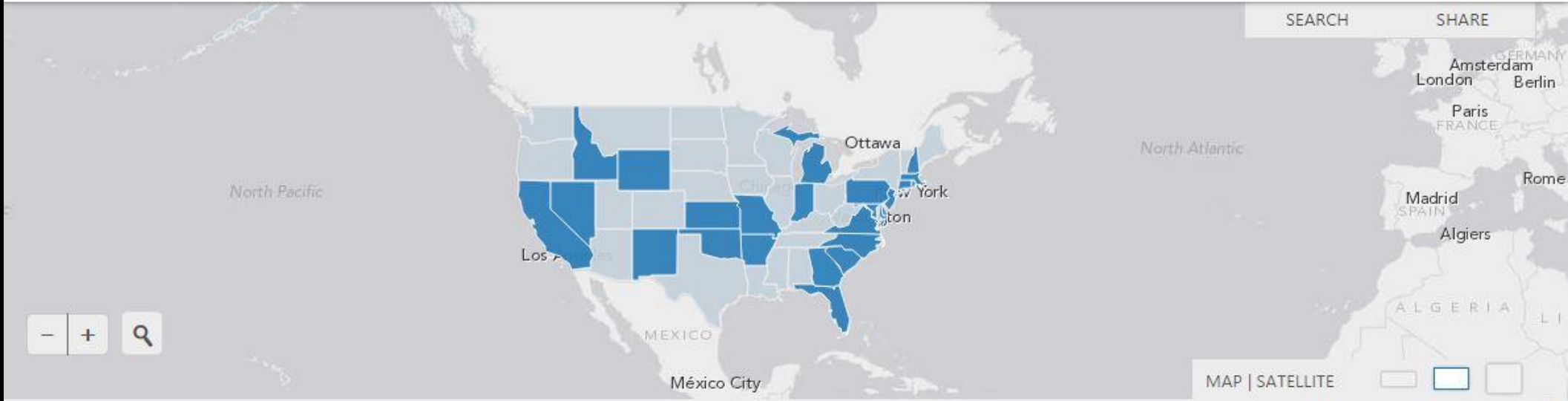


1000

6500

REMOVE ALL FILTERS

Charts



Diet and Exercise

[SUBSCRIBE](#) [DOWNLOAD DATASET](#)

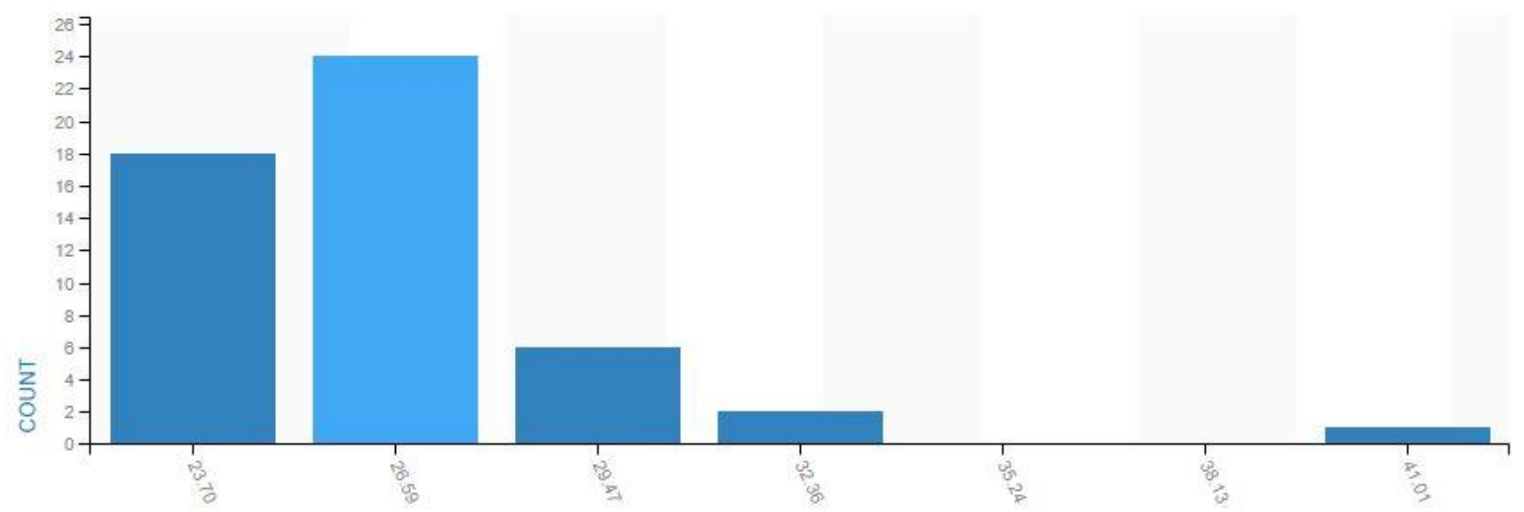
[Details](#) [Table](#) [Charts](#)

CHART DATA

Healthy_Weight_Male

STYLE

- ☒ Histogram
- ☐ Line Chart
- ☐ Donut Chart
- ☐ Scatter Plot

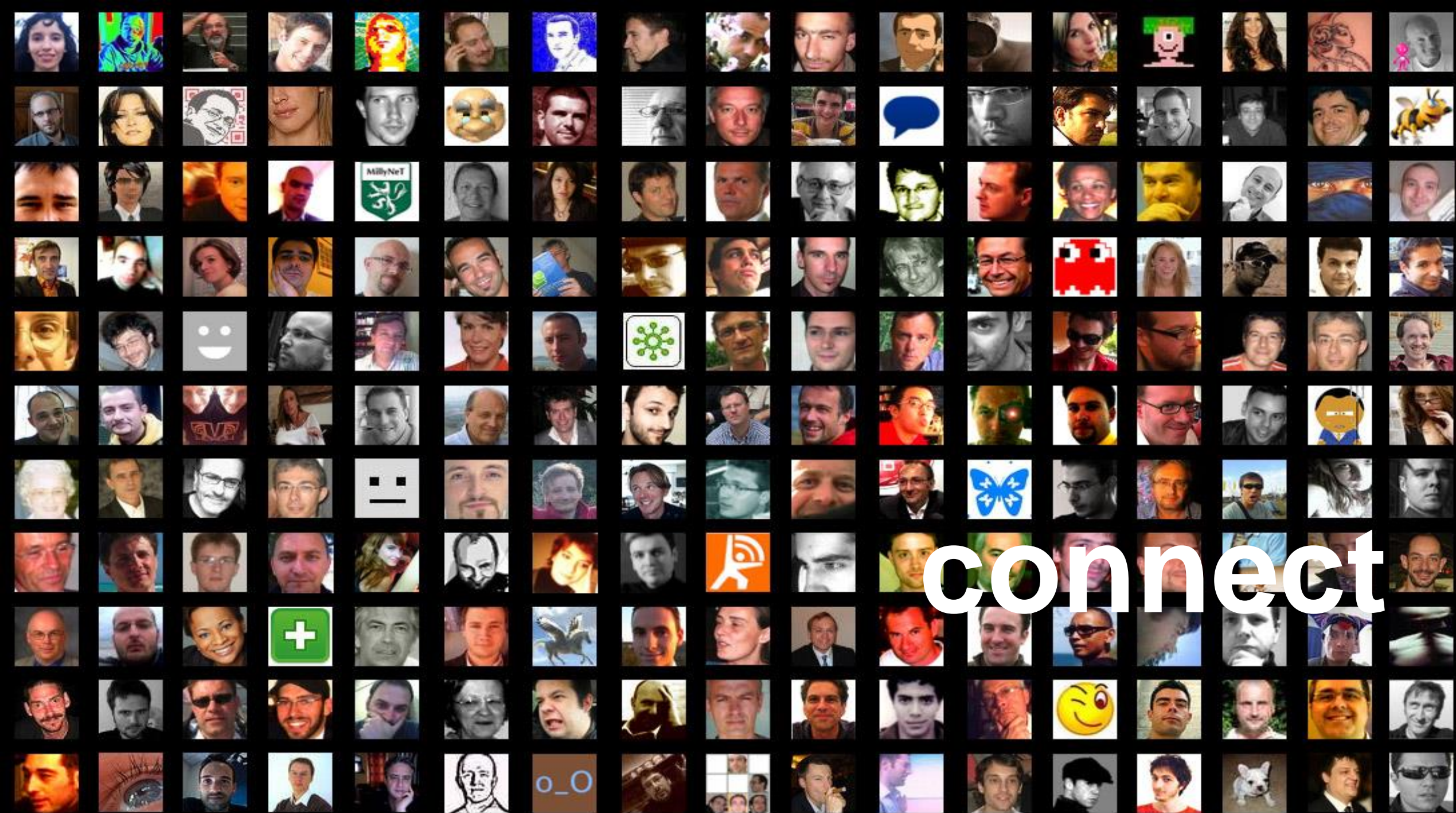


HEALTHY_WEIGHT_MALE

Range: 23.7 to 43.9 Mean: 27.73 Count: 51

Open Data

Turn it on, turn it up





build amazing things



create knowledge



Explore **22,139 Open Datasets** from
1,637 Organizations Worldwide

opendata.arcgis.com

Search for data about



anywhere

FEATURED ORGANIZATIONS SHARING DATA



HALIFAX





Understanding our world.

Anthony J Puzzo
202-714-2411
apuzzo@esri.com
@anthonypuzzo